

Work Order ID 87000

Monday, July 09, 2012 10:49:04 AM

87000

Page 1

Item ID: D4165-9

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Angle

Start Date: 7/9/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 7/10/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: *mf*

Date: *7-9-12* Tooling:

Date:

Run Start ***NR1***

QC:

Date: SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr

Revision Nbr

D4165

B

100

0.00

100

Waterjet

Memo

0.00

FLOW CNC Waterjet

1-Cut as per Dwg

2024 .040

Dwg Rev: *B*

Prog Rev: *B*

2-Deburr if necessary

110

QC2- Inspect parts off machine FAI/FAIB

0.00

110

QC

Memo

0.00

Quality Control

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Required Date: 7/10/2012 Req'd Qty: 1.00

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Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

120

QC8- Inspect parts - second check

0.00

120

QC

Quality Control

Memo

0.00

123

Bend as per dwg

0.00

123

Brake NC

Brake NC

Memo

0.00

127

QC5- Inspect part completeness to step on W/O

0.00

127

QC

Quality Control

Memo

0.00

Dart Aerospace Ltd

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Stop ***NS2***

Item Name: Angle

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Cust Item ID:

Required Date: 7/10/2012 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan: Date:

Tooling: Date:

Run Start ***NR1***

QC: Date:

SPC (Y/N): Date:

Stop ***NR2***

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

Chemical Conversion Coat per QSI005 4.1

0.00

130

HandFinish

Memo

0.00

Hand Finishing

1 7/9 12-7-10

135

QC3- Inspect Part Finish

0.00

135

QC

Memo

0.00

Quality Control

1 12-7-10

140

Identify as per dwg & Stock Location: 137

0.00

140

Packaging

Memo

0.00

Packaging

1 12-7-10

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
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Date:

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Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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150

QC21- Final Inspection - Work Order Release

0.00

150

QC

Memo

0.00

Quality Control

CK 12/7/11

ME
1207-10

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Picklist Print

Monday, July 09, 2012 10:49:03 AM

Page 1

Work Order ID: 87000

Parent Item: D4165-9

Parent Item Name: Angle

Start Date: 7/9/2012

Required Date: 7/10/2012

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A 11.03.09 new issue DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M2024T3S.040		Purchased	No			100	sf	176.1612	0.634	0.6673684			

2024-T3 .040 sheet

Location

Loc Qty

Loc Code

MAT022

176.1611626

120605

49.6627416

121197

32.498421

122136

94

0.7 S.F.

122136

Jm 12-7-9

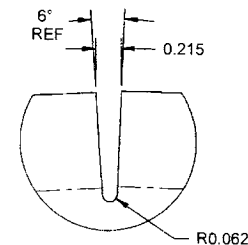
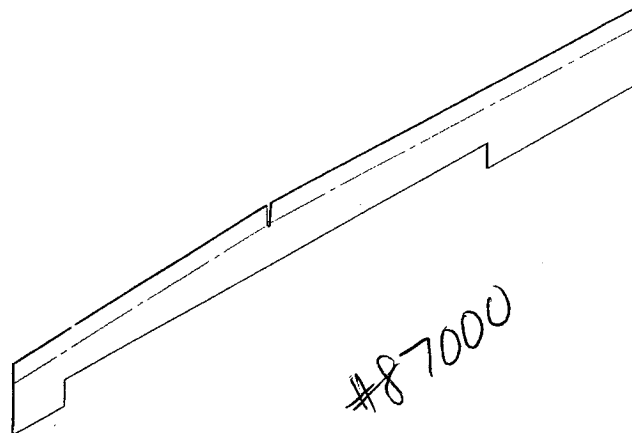
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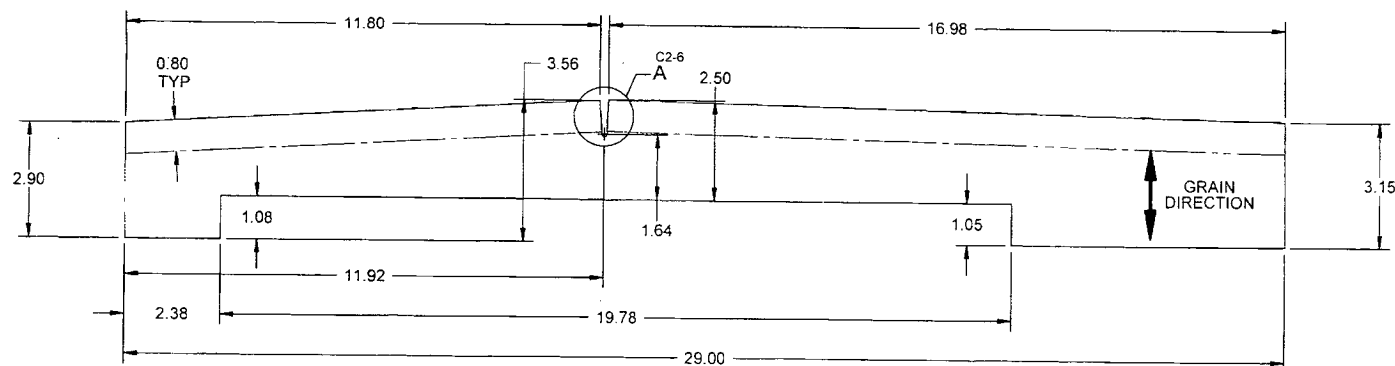
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DETAIL A C5-6
SCALE 3X



D4165-9F FLAT PATTERN
(REF. EAGLE DRAWING No. D2046902 P/N EA20469-17)

NOTES:

- 1) MATERIAL: 2024-T3 ALUMINUM SHEET, 0.040 THICK
QQ-A-250/4 OR AMS-QQ-A-250/4
OR AMS 4037
OR ASTM B209
PER DART SPEC M2024T3S.040
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 0.29 lbs

RELEASED
2011-04-15

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D4165	SHEET 6 OF 7
APPROVED		TITLE	SCALE
DE APPR.		VRD PARTS	NTS
DATE	11.04.11	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	

Dart Aerospace Ltd

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